

ABSTRACT OF THE DISCLOSURE

5 A method and apparatus is provided for presenting a user with a visual indication of the likely user-perceived location of sound sources in an audio field generated from left and right audio channel signals. To produce this visual indication, corresponding components in the left and right channel signals are detected by a correlation arrangement. These corresponding components are then used by a source-determination arrangement to infer
10 the presence of at least one sound source and to determine the azimuth location of this source within the audio field. A display processing arrangement causes a visual indication of the sound source and its location to be presented to the user.

15 **(Figure 2)**